



8EW 2488
AF

Attorney's Docket No. 42P12472

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Osborne

Examiner: Inoa, Midys

Application No. 10/010,994

Art Unit: 2188

Filed: 11/12/2001

FIRST CLASS CERTIFICATE OF
MAILING

For: METHOD AND APPARATUS FOR
READ LAUNCH OPTIMIZATION IN
MEMORY INTERCONNECT

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail with sufficient
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P.O. Box 1450, Alexandria VA 22313-1450 on

03/22/05 Judith S. Steinfraus
Date Judy L. Steinfraus

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search except for the International Search Report mailed 8/11/03 for related PCT patent application no. PCT/US02/36040 filed 07/11/2002 (attorney docket no. 42390.P12472PCT) has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

03/25/2005 RFEKADU1 00000051 10010994
01 FC:1806

180.00 OP

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

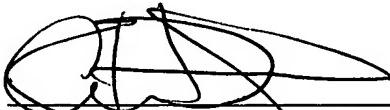
- 37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
- A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
 - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/22, 2005



Arlen M. Hartounian, Reg. No. 52,997

12400 Wilshire Blvd.
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Los Angeles, CA 90025
(408) 720-8300



FIRST CLASS CERTIFICATE OF MAILING

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Commissioner For Patents
P.O. Box 1450
Alexandria VA 22313-1450

Judy L. Steinkraus

03/22/2005

Application No.: 10/010,994

Filing/Issue Date: 11/12/2001

Docket No.: 42390.P12472

Date Mailed: 03/22/05

Due Date(s): n/a

Atty/Sec: MJM AMH/jxs

Client: Intel Corporation

Title: METHOD AND APPARATUS FOR READ LAUNCH OPTIMIZATION IN MEMORY INTERCONNECT

First Named Inventor: Osborne

The following has been received in the U.S.P.T.O. on the date stamped hereon:

Transmittal Letters & Certificate of Mailing

- Transmittal Letter
- Fee Transmittal (original & copy)
- RCE (Request for Continued Examination)
- Transmittal of Formal Drawings
- Issue Fee Transmittal (original & copy)
- Certificate of Mailing
- Express Mail No.:

Missing Parts, Formal Papers

- Response to Notice of Missing Parts
- Assignment & Cover sheet (____ pgs.)
- Declaration & POA (____ pgs.)

Amendment / Response

- Amendment/Response Response (____ pgs.)
- Terminal Disclaimer

Other: copy of Peh article disclosed on PTOSB08.

Petitions & Appeals

- Petition for Extension of Time:
- Notice of Appeal
- Appeal Brief & two copies (____ pgs. each)
- Reply Brief (____ pgs.)

Other

- Information Disclosure Statement & PTO/SB/08 (3 pgs.) (previously 1449)
- Request to Publish (Rescind NonPublication)
- Drawings: ____ sheets, ____ figures

Postcard

Checks

Check No. 71167 Amount \$180.00

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

MAR 24 2008
O I P E
PATENT & TRADEMARK OFFICE

				<i>Complete if Known</i>	
Application Number				10/010,994	
Filing Date				11/12/2001	
First Named Inventor:				Osborne	
Art Unit				2188	
Examiner Name				Midys Inoa	
Attorney Docket Number				42390.P12472	

Sheet 1	of 1	Attorney Docket Number	42390.P12472
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	5,636,364		Emma, et al.	
		US-	6,047,348		Lentz, et al.	
		US-	6,076,139		Welker, et al.	
		US-	6,092,158		Ajanovic	
		US-	6,285,679		Carvey	
		US-	6,295,581		Deroo	
		US-	6,487,626		Gray, et al.	
		US-	2001/038634		Carvey	
		US-	6,189,075 B1		Sanches	
		US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		LI-SHIUAM PEH ET AL. "Flit-reservation flow control", High-Performance Computer Architecture, 2000. HPCA – 6. Proceedings, Sixth International Symposium on Toulouse, France. 8 – 12 January 2000, Los Alamitos, CA. IEEE Comput. Soc. US, Pages 73 – 84. XP010371892 ISBN 0-7695-0550-3	

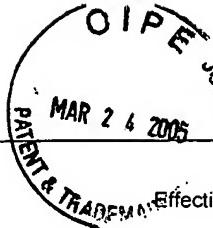
Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2



FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known:

Application No. 10/010,994
 Filing Date 11/12/2001
 First Named Inventor Osborne
 Examiner Name Inoa, Midys
 Art Unit 2188
 Attorney Docket No. 42390.P12472

 Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify)

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

- Charge fee(s) indicated below.
- Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.
- Charge fee(s) indicated below except for the filing fee
- Credit any overpayments.
- Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.
 Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity	Small Entity	Fee Description	Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code (\$)	
1011	300	2011 150	Utility application filing fee } 1,000/500
1111	500	2111 250	Utility search fee }
1311	200	2311 100	Utility examination fee }
1012	200	2012 100	Design application filing fee }
1112	100	2112 50	Design search fee }
1312	130	2312 65	Design examination fee }
1013	200	2013 100	Plant filing fee }
1113	300	2113 150	Plant search fee }
1313	160	2313 80	Plant examination fee }
1004	300	2004 150	Reissue filing fee }
1114	500	2114 250	Reissue search fee }
1314	600	2314 300	Reissue examination fee }
1005	200	2005 100	Provisional application filing fee }

SUBTOTAL (1) \$ _____

2. EXCESS CLAIM FEES

<u>Extra Claims</u>				<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims	— 20 or HP =			X	=
HP = highest number of total claims paid for, if greater than 20					
Independent Claims	— 3 or HP =			X	=
HP = highest number of independent claims paid for, if greater than 3					
Multiple Dependent Claims					=
Large Entity	Small Entity				
Fee Fee	Fee Fee				
Code (\$)	Code (\$)				
1202 50	2202 25	Fee Description			
1201 200	2201 100	Each claim over 20			
1203 360	2203 180	Each independent claim over 3			
1204 200	2204 100	Multiple dependent claims, if not paid			
1205 50	2205 25	Reissue: each claim over 20 and more than in the original patent			
		Reissue: each independent claim more than in the original patent			
				SUBTOTAL (2) \$	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	— 100 = _____ / 50 = _____ (round up to whole number)	X	_____	_____
Large Entity	Small Entity			
Fee Fee	Fee Fee			
Code (\$)	Code (\$)			
1081 250	2081 125	Fee Description: Application size fee for each additional group of 50 sheets		
1082 250	2082 125	beyond initial 100 sheets (count spec & drawings except sequences & program listings):		
1083 250	2083 125	Utility		
1084 250	2084 125	Design		
		Plant		
		Reissue		
				SUBTOTAL (3) \$

FEE CALCULATION (continued)**4. OTHER FEE(S)**

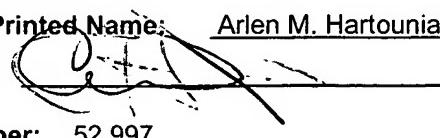
Non-English Specification, \$130 fee (no small entity discount)				<u>Fees Paid (\$)</u>
<u>Large Entity</u>	<u>Small Entity</u>			
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	
Code	(\$)	Code	(\$)	<u>Fee Description</u>
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1813	8,800	1813	8,800	Request for inter parties reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive – unavoidable
1453	1,500	2453	750	Petition to revive - unintentional
1501	1,400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1100	2503	550	Plant issue fee
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	130	2814	65	Statutory Disclaimer
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.
1505	300	1505	300	Publication fee for republication
1803	130	1803	130	Request for voluntary publication or republication
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (4) \$180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Arlen M. HartounianSignature:  Date: 3/22/05Reg. Number: 52,997 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450